

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|---------------------|
| S127 | 34 | extinction ADJ2 (percentile percentage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/01/21 11:52 |
| S128 | 798 | colloidal ADJ2 (chemistry chemical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/01/21 11:52 |
| S129 | 1 | S127 AND S128 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/01/21 11:52 |
| S130 | 0 | S129 and @pd>="20080926" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/21 11:52 |
| S131 | 5 | ((DIETMAR) near2 (LERCHE)). INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/21 11:54 |
| S132 | 8 | ((DIETMAR) near2 (LERCHE)). INV. | EPO; JPO; DERWENT | OR | OFF | 2010/01/21 11:54 |
| S133 | 3 | ((TITUS) near2 (SOBISCH)). INV. | EPO; JPO; DERWENT | OR | OFF | 2010/01/21 11:54 |
| S134 | 4 | ((MICHAEL) near2 (STINTZ)). INV. | EPO; JPO; DERWENT | OR | OFF | 2010/01/21 11:54 |
| S135 | 18 | S131 S132 S133 S134 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/21 11:54 |
| S136 | 1 | S135 and @pd>="20080926" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/21 11:54 |
| S137 | 222400 | radiat\$6 WITH (wave signal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 12:59 |
| S138 | 1025932 | intensit\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:00 |

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|------|----------|---|--|------|----|---------------------|
| S139 | 10652129 | position\$4 location | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:00 |
| S140 | 883355 | segregat\$4 gravitation\$4 centrifug\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:01 |
| S141 | 3153460 | transmission scatter\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:01 |
| S142 | 3460 | S137 S138 S139 S140 S141 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/01/21 13:02 |
| S143 | 428890 | spectromet\$5 spectroscop\$4 spectrophotomet\$5 spectrograph\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:07 |
| S144 | 1698 | S142 AND S143 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:08 |
| S145 | 140 | extinct\$4 NEAR3 profil\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:12 |
| S146 | 1 | S144 AND S145 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:12 |
| S149 | 19202 | polydispersity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:14 |
| S150 | 27 | S144 AND S149 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/21 13:14 |
| S172 | 4 | raman scatter\$4 segregat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2010/03/04 12:59 |

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| S173 | 1 | log ratio (transmission or scatter\$4) intensity extinction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | OFF | 2010/03/04 15:50 |
| S174 | 75 | (log OR ratio) (transmission or scatter\$4) intensity extinction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | OFF | 2010/03/04 15:51 |
| S175 | 6 | S174 and (Raman NEAR scatter\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | OFF | 2010/03/04 15:52 |
| S176 | 2 | log (transmission or scatter \$4) intensity extinction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | OFF | 2010/03/04 15:55 |
| S177 | 1 | log (transmission or scatter \$4) intensity extinction profile | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2010/03/04 15:59 |
| S178 | 1 | log (calculat\$4 OR determin\$ \$) intensity extinction profile | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2010/03/04 15:59 |
| S179 | 0 | (log ln logarithm) (calculat\$4 OR determin\$\$) intensity extinction profile | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2010/03/04 16:00 |
| S180 | 1 | (log OR logarithm) (calculat \$4 OR determin\$\$) intensity extinction profile | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2010/03/04 16:00 |
| S181 | 0 | (ln) (calculat\$4 OR determin\$ \$) intensity extinction profile | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2010/03/04 16:00 |
| S182 | 1 | extinction profile segregation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2010/03/04 16:01 |
| S183 | 6 | (log OR logarithm) (calculat \$4 OR determin\$\$) intensity extinction profile | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/03/04 16:01 |

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|------|---|---|--|----|----|---------------------|
| S184 | 1 | (extinction WITH segregation WITH (speed velocity)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/05 12:27 |
| S185 | 9 | (extinction WITH (log logarithm) WITH ratio WITH concentration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/05 12:27 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|-----------------------------|------------------|---------|------------------|
| S151 | 35833 | (radiat\$6 WITH (wave signal)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:51 |
| S152 | 112671 | (intensit\$4).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:51 |
| S153 | 58757 | (segregat\$4 gravitation\$4 centrifug\$6).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:52 |
| S154 | 403645 | (transmission scatter\$4).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:52 |
| S155 | 347127 | (spectromet\$5 spectroscop\$4 spectrophotomet\$5 spectrograph\$4) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:52 |
| S157 | 10 | (extinct\$4 NEAR3 profil\$4).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:53 |
| S158 | 134 | (extinct\$4 NEAR3 profil\$4) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:53 |
| S159 | 2491 | (polydispers\$4).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:54 |
| S160 | 1 | S151 S152 S153 S154 S155 S159 | US-PGPUB; USPAT; UPAD | AND | ON | 2010/01/21 14:55 |
| S161 | 199272 | (radiat\$6).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:56 |
| S162 | 1 | S161 S152 S153 S154 S155 S159 | US-PGPUB; USPAT; UPAD | AND | ON | 2010/01/21 14:56 |
| S163 | 140344 | (radiat\$6 WITH (wave signal)) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:56 |

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|------|---------|--|-----------------------------|-----|----|------------------|
| S164 | 677349 | (intensit\$4) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:56 |
| S165 | 553225 | (segregat\$4 gravitation\$4 centrifug\$6) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:57 |
| S166 | 1672414 | (transmission scatter\$4) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:57 |
| S167 | 21390 | (polydispers\$4) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:57 |
| S168 | 2576692 | S155 S163 S164 S165 S166 S167 | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 14:57 |
| S169 | 63 | S155 S163 S164 S165 S166 S167 | US-PGPUB; USPAT; UPAD | AND | ON | 2010/01/21 14:58 |
| S170 | 1412 | (spectromet\$5 spectroscop\$4 spectrophotomet\$5 spectrograph\$4) AND (concentration analyte) AND monochromatic AND radiation AND intensity AND dispersion | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/22 10:37 |
| S171 | 6 | ((spectromet\$5 spectroscop \$4 spectrophotomet\$5 spectrograph\$4) AND (concentration analyte) AND monochromatic AND radiation AND intensity AND dispersion).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/22 10:37 |
| S186 | 0 | ((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration (extinction NEAR profil\$4) polydisperity position tim\$4). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/03/05 10:28 |
| S187 | 1 | ((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration (extinction NEAR profil\$4) position tim\$4).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/03/05 10:34 |
| S188 | 1 | ((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration (extinction NEAR profil\$4)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/03/05 10:35 |
| S189 | 18 | ((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/03/05 10:35 |
| S190 | 2 | ((extinction NEAR profil\$4)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/03/05 10:44 |

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|------|-------|---|-----------------------------|-----|----|------------------|
| S191 | 1667 | (extinction NEAR3 (profil\$4 values coefficients percent\$4 distribution)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 11:10 |
| S192 | 17385 | ((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration) | US-PGPUB; USPAT; UPAD | AND | ON | 2010/03/05 11:34 |
| S193 | 25347 | (extinction NEAR3 (profil\$4 values coefficients percent\$4 distribution)) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 11:34 |
| S194 | 1518 | S192 AND S193 | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 11:34 |
| S195 | 36426 | monodispers\$4 polydispers\$4 | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 11:35 |
| S196 | 320 | S194 AND S195 | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 11:35 |
| S197 | 21389 | (log logarithm exponent\$4) WITH (ratio fraction quotient) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 11:37 |
| S198 | 12 | S196 AND S197 | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 11:42 |
| S199 | 99 | (extinction WITH (log logarithm) WITH ratio) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 12:11 |
| S200 | 12 | (extinction WITH (log logarithm) WITH ratio WITH intensity) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 12:12 |
| S201 | 8 | (extinction WITH (log logarithm) WITH ratio WITH concentration) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 12:13 |
| S202 | 0 | (extinction WITH (log logarithm) WITH ratio WITH concentration) AND (polydisperity NEAR index) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 12:17 |
| S203 | 0 | (extinction WITH segregation WITH (speed velocity)) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 12:26 |
| S204 | 1 | (extinction WITH segregation WITH (speed velocity)) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/05 12:27 |

3/ 5/ 2010 2:08:46 PM

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